## Amendments to the Claims:

The following claims will replace all prior versions of the claims in this application (in the unlikely event that no claims follow herein, the previously pending claims will remain):

1-14.   (Cancelled).

15.   (Previously presented) A method for drop-on-demand printing an image on a substrate comprising applying a printing ink to the substrate by ink jet printing with an ink comprising a pigment, non-aqueous medium and a dispersant of formula 1

$$\left(T-(-O-A-CO-)_n \right)_p -Z \qquad (1)$$
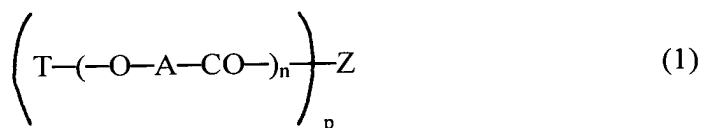
wherein

T is hydrogen or a polymerization terminating group;

A is C_{8-20}-alkylene;

Z is the residue of a polyamine or polyimine wherein the number-average molecular weight is from 5,000 to 100,000;

n is from 2 to 20;

p is not less than 2; and

the weight ratio of $(T-(-O-A-CO)_n-)-_p$ to Z is from 7:1 to 20:1.

16.   (Previously presented) A substrate printed with an ink by the method according to Claim 15.

17.   (Previously presented) A method as claimed in Claim 15, wherein the weight ratio of $(T\text{-}(\text{-}O\text{-}A\text{-}CO)_n\text{-})\text{-}_p$ to Z is from 9:1 to 13:1.

18.   (Previously presented) A method as claims in Claim 15, wherein the dispersant is obtained by reacting the polyamine or polyimine with an end-capped polyoxyalkylene-carbonyl acid or polyoxyalkenylenecarbonyl acid (TPOAC acid) of formula 2:

$$T\text{—}(O\text{—}A\text{—}CO\text{—})_n\text{—}OH \qquad (2)$$
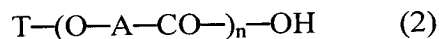
where T, A, and n are as defined.

19.   (Currently amended) A method as claimed in Claim 18 ~~19~~, wherein the TPOAC acid is derived from 12-hydroxystearic acid.

20.   (Currently amended) A method as claimed in Claim 18 ~~19~~, wherein the ~~TPOAC has a~~ number-average molecular weight of the TPOAC acid is from 800 to 2000.

21   (Previously presented) A method as claimed in Claim 15, wherein Z is the residue of polyethyleneimine.

22.   (Currently amended) A method as claimed in Claim 15, wherein the non-aqueous medium is an aromatic or aliphatic hydrocarbon or a mixture thereof.

23.   (Previously presented) A method as claimed in Claim 15, wherein the ink additionally comprises a $C_{10\text{-}30}$-aliphatic fatty alcohol.

24.   (Previously presented) A method as claimed in Claim 15, wherein the non-aqueous medium has a solubility parameter of 7.0 $MPa^{1/2}$ or less.

25.   (Previously presented) A method as claimed in Claim 15, wherein the ink additionally comprises a fluidizing agent.

26.   (Previously presented) A method as claimed in Claim 15, wherein the ink additionally comprises a Receding Meniscus Velocity (RMV) modifier.

27.   (Currently amended) A method as claimed in Claim 26 ~~27~~, wherein the RMV modifier is a linear phenolic polymer.

28.   (Previously presented) A method as claimed in Claim 15, wherein the ink has a viscosity at 25 °C of less than 50 cP.

29.   (Previously presented) A method as claimed in Claim 15, wherein the weight ratio of $(T-(-O-A-CO)_n-)-_p$ to Z is from 7:1 to 13:1.

30.   (Previously presented) A method as claimed in Claim 15, wherein the weight ratio of $(T-(-O-A-CO)_n-)-_p$ to Z is from 10:1 to 13:1.

31.   (Currently amended) A method ~~as claimed in Claim 15,~~ <u>for drop-on-demand printing an image on a substrate comprising applying a printing ink to the substrate by ink jet printing with an ink comprising a pigment, non-aqueous medium and a dispersant of formula 1</u>

$$\left(T-(-O-A-CO-)_n \right)_p -Z \qquad \underline{(1)}$$
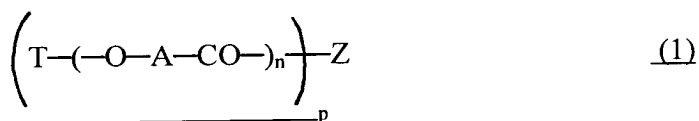
wherein

<u>T is hydrogen or a polymerization terminating group;</u>

<u>A is C_{8-20}-alkylene;</u>

Z is the residue of a polyamine <u>or polyimine wherein the number-average molecular weight is from 5,000 to 100,000;</u>

n is from 2 to 20;

p is not less than 2; and

the weight ratio of $(T-(-O-A-CO)_n-)-_p$ to Z is from 7:1 to 20:1.

32.   (Previously presented) A method as claimed in Claim 15, wherein Z is the residue of a polyimine.